covalently attaching the at least one first module to at least one second module which provides a non-peptide scaffold, wherein the at least one second module comprises an indole, to form one or more combinations of the first and second modules;

screening the one or more combinations of the first and second modules for protein kinase inhibition; and

selecting combinations of the first and second modules which inhibit protein kinase activity.

2. (Amended) The method according to claim 1, wherein said identifying at least one first module comprises:

covalently attaching the at least one first module to a peptide scaffold;

identifying one or more functional groups on the first module which preferentially bind to catalytic residues of the protein kinase; and wherein said covalently attaching the at least one first module to at least one second module comprises:

substituting the at least one second module for the peptide scaffold.

3. (Amended) The method according to claim 1, wherein the at least one first module comprises a functional group selected from the group consisting of boronic acid, a hydroxyl group, phosphonic acid, sulfamic acid, a guanidino group, carboxylic acid, an aldehyde, an amide, and hydroxymethylphosphonic acid.

4. (Amended) The method according to claim 3, wherein the at least one first module comprises two or more functional groups.

5. (Amended) The method according to claim 3, wherein the at least one first module comprises a boronic acid group.

6. (Amended) The method according to claim 3, wherein the at least one first module comprises a hydroxyl group.

7. (Amended) The method according to claim 3, wherein the at least one first module comprises an amide group.

13. (Amended) The method according to claim 1, wherein the at least one first module further comprises a linear chain comprising between one and three carbon atoms which links the at least one first module to the at least one second module.

19. (Amended) The method according to claim 18, wherein the protein serine kinase is selected from the group consisting of MAP kinase, protein kinase C, and CDK kinase.

20. (Amended) The method according to claim 1, further comprising:

covalently attaching one or more specificity side chain elements to the one or more combinations of the first and second modules.